

## General description:

The Augury Endpoint 3XS is a smart wireless vibration, temperature, and magnetic sensor. The Endpoint-3XS enables real-time continuous health monitoring of rotating machinery. The Endpoint is part of the Augury continuous monitoring solution system giving a comprehensive picture of the machinery status for enhanced operations, reliability and maintenance practices. The endpoint it connects via BLE to the Augury Gateway and sends critical information about the machine for the Augury analytics and monitoring APPs.

Augury Apus endpoint is a battery powered, wireless, Tri-Axle vibration sensor. The Apus endpoint is designed to be mounted and monitor rotating machinery. The Apus endpoint transmits continuous vibration and temperature data using Bluetooth wireless technology. Spectrum range is the 2.400–2.4835 GHz, the range is divided into 40 Channels with 2 MHz separation, frequency hopping is used.

Modulation is GFSK and the BW is 1Mb/s.